

Recovery Act Energy Efficiency and Conservation Block Grants Presented, along with Third Frontier Advanced Materials Awards

WASHINGTON, DC - Congressman Tim Ryan (OH-17) made the following statement upon the announcement of over \$3.4 million in Recovery Act Energy Efficiency and Conservation Block Grants and \$3 million in Third Frontier funding for advanced materials industries for Ohio's 17th district.

"Northeastern Ohio and its Tech Belt are becoming a launching pad for America's alternative manufacturing future," stated Congressman Ryan. "The announcement of these grants allows businesses in the 17th District to move forward with job creation and investment in growing industries while promoting the importance of sustainable energy innovation and the emerging technology required to create and refine it. I applaud President Obama, Governor Strickland, and their representatives for recognizing our community during the consideration of these grants."

Recovery Act Energy Efficiency and Conservation Block Grants for the 17th District

- **Mahoning County (Energy Distribution)** - \$2,608,385 to replace the steam boiler system at OakHill Renaissance Place in Youngstown with modular, high-efficiency boilers that serve nine designated areas of the facility.

- **Trumbull County (Renewable Energy Technologies)** - \$302,802 to install a 43.2 kilowatt solar electric system on the roof of the Job and Family Services building in downtown Warren.

- **City of Kent (Energy Efficiency Retrofits)** - \$501,517 for the installation of a myriad of energy efficiency upgrades in ten city buildings, including lighting retrofits, upgraded HVAC systems with automated controls, load-managing device sensors on vending machines, two hot water boilers, and many other improvements.

Third Frontier Advanced Materials Awards for the 17th District

- **AlphaMirror Inc.** of Kent, in collaboration with AlphaMicron, Elbit Systems and Magna Mirrors - \$1 million to manufacture an affordable and environmentally friendly plastic film, auto dimming rear view mirror.

- **Lockheed Martin MS2 Integrated Defense Technologies** of Akron, in collaboration with Akron Polymer Systems, the University of Akron and Chemsultants International - \$1 million to commercialize polymer- and nano-based films and adhesives for use in the hull fabric of Lockheed Martin's unmanned high-altitude airships.

- **Kent Displays** of Kent - \$1 million to develop flexible liquid crystals, with a consumer application that includes creating an electronic skin that would permanently be integrated to the surface of an object.

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